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2005/04/29 14:01	ON ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	71 L77 not (L78 or L79).	71	L80
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OR OR	B 4, B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7862	L97
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US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB		826 L119 and (gas same (heat\$3 and cool\$3 and holes))	L120

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US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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L155 535	L154 826	L153 30870	L152 29441	L151 7147	L150 2602	L149 471	L148 2403	L147 7862
L153 and (gas with (heat\$3 and cool\$3 and holes))	L153 and (gas same (heat\$3 and cool\$3 and holes))	L145 or L152	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/560.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/590.ccls. or 261/1360.ccls. or 261/140.ccls. o	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.
US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
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2005/04/29 14:02	C	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	12 L153 and (gas same (heater and plate and (pressure adj l sensor))) not L163	22	1165
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2005/04/29 14:02	ON ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	1 L153 and (gas same (heat\$3 and cool\$3 and holes and (pressure adj1 sensor)))	71	L163
2005/04/29 14:02	N <sub>O</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	2 us-20040011292-\$.did.	2	L162
2005/04/29 14:02	ON ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	11 L158 not (L159 or L160)	71	L161
2005/04/29 14:02	ON ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	12 L119 and (gas same (heater and plate and (pressure adj1 sensor))) not L158	22	L160
2005/04/29 14:02	O <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	1 L119 and (gas same (heat\$3 and cool\$3 and plate and (pressure adj1 sensor))) not L158	<u>=</u>	L159
2005/04/29 14:02	ON ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	L119 and (gas same (heat\$3 and cool\$3 and holes and (pressure adj1 sensor)))	71	L158
2005/04/29 14:02	NO NO	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	2 us-20040011292-\$.did.	2	LIS7
2005/04/29 14:02	NO	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	0 L153 and (gas same (heater and plate and (pressure adj1 guage)))	0	1156

8	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	508 L155 and (wafer or substrate)		L174
O <sub>X</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	508 L121 and (wafer or substrate)		L173
OFF	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	(("4,286,545") or ("6,332,926") or ("5,068,127") or ("6,332,926") or ("5,647,945") or ("4,960,581") or ("2544618") or ("4233614") or ("5071678") or ("2887407") or ("2816048") or ("5031229") or ("3329524") or ("5736096") or ("3360600") or ("2932069") or ("3369989") or ("3343518") or ("3332392") or ("4687684") or ("6202591") or ("4695319") or ("5031408") or ("6488986") or ("3019129") or ("3613633") or ("5747818") or ("5272298") or ("4699082") or ("4389973") or ("6251233") or ("5776255") or ("5938118") or ("5417766") or ("5070811") or ("5747099") or ("5882412") or ("6048813") or ("5432341") or ("48686457") or ("4869892") or ("3881957") or ("6010748") or ("4543240") or ("6406539") or ("6336971") or ("5272298") or ("3147159") or ("2426377") or ("6221482").PN.		L172
ON ON	 OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	("2000290777" "2000212752" "2000195800" "2000138169" "2000091244" "2000087244" "2000058294" "2000054138"  "11323560" "11307454" "11297672" "11279778" "11274087" "11256328" "11219932" "11158662" "111154667" "11134844"  "11111626" "11106960" "11080959" "11054440" "10321557" "10223544" "10162992" "10158844" "10144614" "10121252"  "10064831" "10060658" "10027756" "09316644" "09291366" "09129563" "09010577" "08291385" "08264462" "08255758"  "08218171" "08170176" "08097208" "08035067" "07211647" "07142401" "07058101" "07029885" "07022341" "07007001"  "06168930" "06151411" "06151336" "06120143" "05315292" "05291229" "05234881" "05184977" "05156454" "05152208"  "05070956" "04359515" "04313229" "04211118" "04211115" "04143279" "04035029" "04033330" "02237020" "02170534"  "01286424" "01283375" "01255213" "01180982" "01156477" "01149964" "63263725" "63187619" "62054442" "62023106"  "61064122" "59200414" "57027033" "54088071").pn.		LI71
8	 OR	US-PGPUB; USPAT; USOCR	28 ("4392915" "4624738" "4715921" "4812201" "4971653" "5015330" "5211790" "5225036" "5254176" "5380370").PN. OR ("5647945").URPN.		L170
0	 OR	US-PGPUB; USPAT; DERWENT	5 (US-20040129217-\$).did. or (US-4931135-\$ or US-5647945-\$).did. or (JP-10162992-\$ or JP-2000054138-\$).did.	9	L169
OFF	 OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	9 (("5647945") or ("5496410")).PN.	<u> </u>	L168
Ö	 OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	52 L153 and (gas same (heater and plate and (pressure adj I sensor)))	7	L167
. 9	 OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	71 L163 not (L164 or L165)		L166

("4820371"   "4993358"   "5106453"   "5532190"   "5552017"   "5614026"   "5624498"   "5670218"   "5741363"   "5954887"   "6050506"   "6059885"   "6265311").PN. OR ("6444039").URPN.
("4863549" "5057185" "5110438" "5116482" "5272417" "5330606" "5332880").PN. OR ("5900103").URPN.
("4657616" "4910042" "5186718" "5254176" "5286296" "5308431" "5365772" "5380370").PN. OR ("5616208").URPN.

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US-PGPUB: USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGP USPAT; EPO; JPC DERWE; ; IBM_TI		464 261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	S4 4	co
US-PGPUB: USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGP USPAT; EPO; JP( DERWE ; IBM_T)		2336 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	S3 23	S
US-PGPUB: USPAT; EPO; JPO; DERWENT ; IBM_TDB		-	8108 137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	S2 81	·
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US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGP USPAT; EPO; JPO DERWE ; IBM_TI		283 186 and (wafer or substrate or semiconductor)	L187 2	-
US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGP USPAT; EPO; JPv DERWE ; IBM_Ti		SHIMIZU-AKIRA.in. or FUKUDA-HIDEAKI.in. or KANAYAMA-HIROKI.in.	L186 15	

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2005/04/26 14:46	O <sub>N</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	1 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	2401	\$19
2005/04/26 14:46	O <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7859	S18
2005/04/26 14:46	Q.	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	9603	\$17
2005/04/18 08:35	ON O	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	5 S8 or S15	30815	\$16

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US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
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US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
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US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
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2005/04/26 15:48	O <sub>N</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7859	S59
2005/04/26 15:48	O <sub>X</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	9603	S58
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2005/04/26 15:48	ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/576.ccls. or 137/590.ccls. or 137/594.596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602. ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/231.ccls. or 261/40.ccls. or 261/42.ccls. or 261/25.ccls. or 261/241.ccls. or 261/25.ccls. or 261/25.ccls. or 261/25.ccls. or 261/25.ccls. or 261/25.ccls. or 261/25.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/113.ccls. or 261/114.1.ccls.)	29426	S56
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DERWENT ; IBM_TDB	US-PGPUB;	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
	OR.	OR	OR	OR	OR	OR	OR	OR	OR	OR
	8	ON	ON	OFF	OFF	O <sub>X</sub>	O <sub>N</sub>	O <sub>X</sub>	O <sub>Z</sub>	O <sub>N</sub>
	2005/04/29 08:05	2005/04/27 15:02	2005/04/27 14:58	2005/04/27 14:51	2005/04/27 14:43	2005/04/26 16:18	2005/04/26 16:19	2005/04/26 15:48	2005/04/26 15:48	2005/04/26 15:48

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137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.07.ccls. or 137/602.ccls.	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 137/561.ccls. or 137/561.ccls. or 137/561.ccls. or 137/571.576.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.ccls. or 137/590.7.ccls. or 137/590.7.ccls. or 137/590.7.ccls. or 137/590.7.ccls. or 141/301.301.302.ccls. or 141/367.ccls. or 261/127.ccls. or 261/131.ccls. or 261/146.147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/114.1.ccls.)	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.
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B; OR	. <u>`B</u>	US-PGPUB; USPAT;	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7862	\$105
JB; OR	84° B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	.9613	\$104
B; OR	B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	S95 or S102	30870	\$103
B; OR	B → B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594.596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602. ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/105.ccls.	29441	S102
B; OR	B → : B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	7147	\$101
B; OR	B 7 . B	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/19-22.ccls. or 261/23.1 ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	2602	\$100
B; OR	8 → 8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	471	S99
3; OR	æ →	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	2403	898

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2005/04/29 08:05	OX	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7862	\$138
2005/04/29 08:05	ON	OR ,	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	9613	S137
2005/04/29 08:05	OX	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	36 (118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	1986	\$136
2005/04/29 08:05	ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 137/561a.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602. ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/40.ccls. or 261/40.ccls. or 261/40.ccls. or 261/40.ccls. or 261/108-109.ccls. or 261/114.1.ccls.)	29441	S135
2005/04/29 08:05	ON O	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	7147	S134

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\$151	\$150	S149	S148	S147	S146	S145	S144	S143
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US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB
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2005/04/29 08:05	Q.	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 137/561a.ccls. or 137/561a.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602. ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/104.1.ccls. or 261/114.1.ccls.)	29441	\$159
2005/04/29 08:05	· ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	7147	\$158
2005/04/29 08:05	Q.	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	2 261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	2602	\$157
2005/04/29 08:05	S	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	471	\$156
2005/04/29 08:05	S S	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	3 141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	2403	S155
2005/04/29 08:05	S <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	2   137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	7862	\$154
2005/04/29 08:05	S	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	9613	\$153
2005/04/29 08:05	ON	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	6 (118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	1986	S152

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2005/04/29 08:05	9 Q	OR	US-PGPUB; USPAT;	52 S160 and (gas same (heater and plate and (pressure adj1 sensor)))	S170
2005/04/29 08:05	O <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	0 S160 and (gas same (heater and plate and (pressure adj1 guage)))	\$169
2005/04/29 08:05	Q Z	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	508 S162 and (wafer or substrate)	S168
2005/04/29 08:05	O Z	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	71 S164 not (S165 or S166)	\$167
2005/04/29 08:05	O Z	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	22 S160 and (gas same (heater and plate and (pressure adj 1 sensor))) not S164	S166
2005/04/29 08:05	O <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	S160 and (gas same (heat\$3 and cool\$3 and plate and (pressure adj! sensor))) not S164	S165
2005/04/29 08:09	9 S	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	71 S160 and (gas same (heat\$3 and cool\$3 and holes and (pressure adj1 sensor)))	\$164
2005/04/29 08:05	O <sub>N</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	2 us-20040011292-\$.did.	\$163
2005/04/29 08:05	O <sub>Z</sub>	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	535 S160 and (gas with (heat\$3 and cool\$3 and holes))	\$162
2005/04/29 08:05	O	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	826 S160 and (gas same (heat\$3 and cool\$3 and holes))	S161

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SepGPUB: OR OFF   SEGGPUS: OR   SEGGPUS: O						<u>'</u>
US-PGPUB; OR ("\$.647,945") or ("4.960,581") or ("5544618") or ("4233614") or ("5736096") or ("493319") or ("3360000") or ("233606") or ("4893219") or ("493319") or ("493319") or ("4893205") or ("4893	N			58 ("4657616" "4910042" "5186718" "5254176" "5286296" "5308431" "5365772" "5380370").PN. OR ("5616208").URPN.	<u> </u>	S181
US-PGPUB: OR ("3.312.926") or ("4.960.581") or ("5544618") or ("4233614") or ("50.540") or ("5567.94") or ("50.581") or ("5232069") or (5870629") or ("6983197") or ("69831987") or ("6983198	Ž			136 S160 and (heat\$3 with ((baffle or plate) and gas and vaporiz\$3))		S180
US-PGPUB: OR ("332.926") or ("4,945") or ("4,960,581") or ("5544618") or ("4223614") or (USPGPUB: OR USPGPUB: OR USPGPUB: OR ("3205524") or ("4309082") or ("3306000") or ("3306000") or ("4233614") or ("4699082") or ("4699082") or ("5482967") or ("5482967") or ("5482967") or ("5482972") or ("5482972") or ("6489972") or ("6482972") or (	S S		DB NT DB;	42 S177 and cvd	642	\$179
US-PGPUB: OR US-PGPUB: OR ("5,647,945") or ("4,960,581") or ("53260600") or ("4233614") or ("4202591") or ("46952519") or ("4695259") or ("4695259") or ("4695262") or ("46952319") or ("6251233") or ("485926") or ("486982") or ("486997") or ("486982") or ("486997") or ("38282412") or ("4869829") or ("486997") or ("4869982") or ("486997") or ("4869987") or ("486997") or ("4869987") or ("4869897") or ("4869897") or ("4869987") or ("4869897") or ("4869987") or ("4869897") or ("4869897") or ("4869898") or ("4976697") or ("4869987") or ("4869898") or ("4976697") or ("4869898") or ("4976979") or ("4869898") or ("49769898") or ("4869898") or ("486979") or ("4869898") or ("48697	<u> </u>	·		82 S177 and (\$2cvd)	682	S178
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US-PGPUB; OR US-PT; USPAT; EPO; JPO; DERWENT ;1BM_TDB US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; "4389973") or ("5544618") or ("4233614") or (1848986") or (1848986") or (1848986") or (1848986") or (1848982") or (18485457") or (1848982").PN.  62992-\$ or JP-2000054138-\$).did. US-PGPUB; OR ON US-PGPUB; OR	ON 2005/04/29 08:32			S160 and (heat\$3 with ((baffle or plate) and gas))	1116	S176
US-PGPUB; OR OFF USPAT; EPO; JPO; DERWENT : IBM_TDB US-PGPUB; OR OFF 932069") or US-PGPUB; OR OFF 932069") or USPAT; 856457") or DERWENT 856457") or US-PGPUB; OR ON USPAT; USPAT; USPAT; US-PGPUB; OR ON	ON 2005/04/29 08:19			62   S160 and (gas same (heater and holes and (pressure adj5 (sens\$2 or detect\$3))))		S175
US-PGPUB; OR OFF USPAT; EPO; JPO; DERWENT ; IBM_TDB ") or ("4233614") or US-PGPUB; OR OFF 932069") or US-PGPUB; OR OFF 856457") or DERWENT 856457") or JERWENT 856457") or US-PGPUB; OR ON	ON 2005/04/29 08:05		B;	28 ("4392915" "4624738" "4715921" "4812201" "4971653" "5015330" "5211790" "5225036" "5254176" "5380370").PN. OR ("5647945").URPN.		S174
US-PGPUB; OR OFF USPAT; EPO; JPO; DERWENT; ; IBM_TDB  614") or US-PGPUB; OR OFF USPAT; EPO; JPO; DERWENT ; IBM_TDB	ON 2005/04/29 08:05			5 (US-20040129217-\$).did. or (US-4931135-\$ or US-5647945-\$).did. or (JP-10162992-\$ or JP-2000054138-\$).did.		S173
UB; OR O; O; DB	OFF 2005/04/29 08:05			(("4,286,545") or ("6,332,926") or ("5,068,127") or ("6,332,926") or ("5,647,945") or ("4,960,581") or ("5544618") or ("4233614") or ("5071678") or ("2887407") or ("2816048") or ("5031229") or ("3329524") or ("5736096") or ("3360600") or ("2932069") or ("3369989") or ("3343518") or ("3332392") or ("4687684") or ("6202591") or ("4695319") or ("5031408") or ("6488986") or ("3019129") or ("3613633") or ("5747818") or ("5272298") or ("4699082") or ("4389973") or ("6251233") or ("5776255") or ("5938118") or ("5417766") or ("5070811") or ("5747099") or ("5882412") or ("6048813") or ("5432341") or ("4856457") or ("6010750") or ("4401052") or ("6010750") or ("3368871") or ("6149975") or ("4869892") or ("3881957") or ("6001748") or ("4543240") or ("6406539") or ("6336971") or ("52722298") or ("3147159") or ("2426377") or ("6221482")).PN.		S172
			DB O; DB;	9 (("5647945") or ("5496410")).PN.		S171